

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/524,417	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:34
L2	58	TAKEDA-HIROMITSU.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:34
L3	6	YABUKI-KAYO.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:34
L4	4352	428/212.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:34
L5	2879	428/328.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:34
L6	1444	428/329.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:35
L7	3322	428/458.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:35
L8	1337	106/31.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:35
L9	1712	523/160.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:35
L10	1413	523/161.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:35
L11	14301	L4 L5 L6 L7 L8 L9 L10	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:36
L12	259	heat with ray with reflect \$3 with type	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:37
L13	5	heat adj ray adj (reflection reflecting) adj type	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:38
L14	3870	heat with ray with reflect \$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:38
L15	71	L14 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:38
L16	316	heat adj ray adj (reflection reflecting)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:38
L17	20	L16 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:39
L18	31	L12 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:40
L19	27	L12 and (((visible near3 light) light sunlight) with absorb\$4 with (film sheet layer ink))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:40

L20	55	L16 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:40
L21	152	L14 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:41
L22	450	L14 and (((visible near3 light) light sunlight) with absorb\$4 with (film sheet layer ink))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:41
L23	14	L21 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:41
L24	22	L22 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:41
L25	2839	428/426.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:44
L26	3516	428/432.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:44
L27	5228	428/323.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:44
L28	3322	428/458.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:44
L29	13908	L25 L26 L27 L28	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:44
L30	30	L21 and L29	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:44
L31	41	L22 and L29	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:44
L32	3298	((heat adj ray) infrared (infrared adj ray)) adj (reflection reflecting)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:45
L33	7116	((heat adj ray) infrared (infrared adj ray)) adj reflect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:45
L34	13207	(light "visible light") near3 absorb\$4 near3 (ink dye)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:45
L35	3885	L34 and ((pigment colorant dye) same (oxide titanium nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:45
L36	50	L33 and L35	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:45
L37	6	L36 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:45
L38	2	L36 and L29	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:46
L39	1963	L35 and (particle adj (size diameter))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:46

L40	47	L39 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:46
L41	23	L39 and L29	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:46
L42	18057	((light (visible near3 light)) near5 absorb\$4) near5 (ink dye))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:47
L43	5425	L42 and ((pigment colorant dye) same (oxide titanium nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:47
L44	2750	L43 and (particle adj (size diameter))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:47
L45	54	L33 and L44	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:47
L46	3	L45 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:47
L47	1	L45 and L29	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:47
L48	5431	L42 and ((pigment colorant dye) same (oxide titanium nitride oxynitride))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:48
L49	2880	L48 and (particle near3 (size diameter))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:48
L50	54	L33 and L49	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:48
L51	3	L50 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:48
L52	1	L50 and L29	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 11:48
L53	136	heat with ray with reflect \$3 with type	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:49
L54	2969	heat with ray with reflect \$3	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:49
L55	631	heat adj ray adj (reflection reflecting)	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:50
L56	1	L53 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:50
L57	1	L53 and (((visible near3 light) light sunlight) with absorb\$4 with (film sheet layer ink))	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:50
L58	43	L55 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:51

L59	70	L54 and (((visible near3 light) light sunlight) with absorb\$4 with (film sheet layer ink))	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:52
L60	69	L54 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:53
L61	4554	((heat adj ray) infrared (infrared adj ray)) adj reflect\$3	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:57
L62	2160	(light "visible light") near3 absorb\$4 near3 (ink dye)	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:57
L63	117	L62 and ((pigment colorant dye) same (oxide titanium nitride))	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:57
L64	13	L63 and (particle adj (size diameter))	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:58
L65	2995	((((light (visible near3 light)) near5 absorb\$4) near5 (ink dye))	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:58
L66	166	L65 and ((pigment colorant dye) same (oxide titanium nitride))	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:58
L67	24	L66 and (particle adj (size diameter))	EPO; JPO; DERWENT	OR	ON	2010/12/08 11:58
S1	1	"10/524,417"	US-PGPUB; USPAT	OR	ON	2007/04/26 12:23
S2	47	TAKEDA-HIROMITSU.in.	US-PGPUB; USPAT	OR	ON	2007/04/26 16:02
S3	2	YABUKI-KAYO.in.	US-PGPUB; USPAT	OR	ON	2007/04/26 12:35
S4	1	"6180025".pn.	US-PGPUB; USPAT	OR	ON	2007/04/26 12:35
S5	3005	"visible light" with absorb \$4 with (film sheet layer)	US-PGPUB; USPAT	OR	ON	2007/12/21 12:01
S6	3381	428/212.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/26 16:03
S7	24	S5 and S6	US-PGPUB; USPAT	OR	ON	2007/04/26 16:03
S8	3492973	@ad< "20010821"	US-PGPUB; USPAT	OR	ON	2007/04/26 16:04
S9	12	S7 and S8	US-PGPUB; USPAT	OR	ON	2007/04/26 17:31
S10	11062	"visible light" with absorb \$4	US-PGPUB; USPAT	OR	ON	2007/04/26 17:45
S11	50	S10 and S6	US-PGPUB; USPAT	OR	ON	2007/04/26 17:45
S12	28	S8 and S11	US-PGPUB; USPAT	OR	ON	2007/04/26 17:46

S13	325	chromaticness	US-PGPUB; USPAT	OR	ON	2007/04/26 17:46
S14	21594	haze	US-PGPUB; USPAT	OR	ON	2007/04/26 17:46
S15	66564	(pigment particle) with binder	US-PGPUB; USPAT	OR	ON	2007/04/26 17:47
S17	5297	reflect\$5 with (high ten "10") with visible	US-PGPUB; USPAT	OR	ON	2007/04/26 17:49
S18	671	S10 and S17	US-PGPUB; USPAT	OR	ON	2007/04/26 17:49
S19	383	S5 and S17	US-PGPUB; USPAT	OR	ON	2007/04/26 17:49
S21	1086	(solar "solar radiation" sunlight) with (reflecting control) with film	US-PGPUB; USPAT	OR	ON	2007/04/26 17:56
S22	3381	428/212.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/27 10:32
S23	11062	"visible light" with absorb \$4	US-PGPUB; USPAT	OR	ON	2007/04/27 10:32
S24	50	S23 and S22	US-PGPUB; USPAT	OR	ON	2007/04/27 10:32
S25	325	chromaticness	US-PGPUB; USPAT	OR	ON	2007/04/27 12:09
S26	21594	haze	US-PGPUB; USPAT	OR	ON	2007/04/27 11:38
S27	66564	(pigment particle) with binder	US-PGPUB; USPAT	OR	ON	2007/04/27 11:38
S28	23	S25 and S26 and S27	US-PGPUB; USPAT	OR	ON	2007/04/27 11:38
S29	5297	reflect\$5 with (high ten "10") with visible	US-PGPUB; USPAT	OR	ON	2007/04/27 11:48
S30	15	S24 and S29	US-PGPUB; USPAT	OR	ON	2007/04/27 11:48
S31	1086	(solar "solar radiation" sunlight) with (reflecting control) with film	US-PGPUB; USPAT	OR	ON	2007/04/27 12:11
S32	33	S22 and S31	US-PGPUB; USPAT	OR	ON	2007/04/27 12:02
S33	1225	(chromaticness CI ELAB) with (a* b* c*)	US-PGPUB; USPAT	OR	ON	2007/04/27 12:10
S34	2199	(visible solar "solar radiation" sunlight) with (reflecting control) with film	US-PGPUB; USPAT	OR	ON	2007/04/27 12:11
S35	1225	(chromaticness CI ELAB) with (a* b* c*)	US-PGPUB; USPAT	OR	ON	2007/04/29 13:24
S36	2199	(visible solar "solar radiation" sunlight) with (reflecting control) with film	US-PGPUB; USPAT	OR	ON	2007/04/29 13:24

S37	21	S35 and S36	US-PGPUB; USPAT	OR	ON	2007/04/27 14:08
S38	173	(light with reflect\$5) and ((degree near5 reduction) with reflect\$5)	US-PGPUB; USPAT	OR	ON	2007/04/27 14:11
S39	1	S35 and S38	US-PGPUB; USPAT	OR	ON	2007/04/27 14:12
S40	11224	haze and (metal metallic) and (aluminum copper silver "Al" "Cu" "Ag") and (pigment dye particle)	US-PGPUB; USPAT	OR	ON	2007/04/27 14:19
S41	71	S35 and S40	US-PGPUB; USPAT	OR	ON	2007/04/27 14:53
S42	159	S36 and S40	US-PGPUB; USPAT	OR	ON	2007/04/27 14:15
S43	2	S38 and S40	US-PGPUB; USPAT	OR	ON	2007/04/27 14:15
S44	156	S42 not S41 not S43	US-PGPUB; USPAT	OR	ON	2007/04/27 14:15
S45	1	"4022947".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 14:18
S46	745	haze and (metal metallic) and ((aluminum with copper with silver) or ("Al" with "Cu" with "Ag")) and (pigment dye particle)	US-PGPUB; USPAT	OR	ON	2007/04/27 14:22
S47	1	S38 and S46	US-PGPUB; USPAT	OR	ON	2007/04/27 14:22
S48	46	S36 and S46	US-PGPUB; USPAT	OR	ON	2007/04/27 14:22
S49	1	S35 and S46	US-PGPUB; USPAT	OR	ON	2007/04/27 14:53
S50	2199	(visible solar "solar radiation" sunlight) with (reflecting control) with film	US-PGPUB; USPAT	OR	ON	2007/04/29 13:24
S51	327	S50 and ink	US-PGPUB; USPAT	OR	ON	2007/12/21 12:03
S52	1804	(chromaticness chromaticity CIELAB) with (a* b* c*)	US-PGPUB; USPAT	OR	ON	2007/04/29 13:24
S53	2	S51 and S52	US-PGPUB; USPAT	OR	ON	2007/04/29 13:25
S54	3381	428/212.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/29 13:25
S55	12	S51 and S54	US-PGPUB; USPAT	OR	ON	2007/04/29 14:44
S56	21831	haze "JIS K 7105"	US-PGPUB; USPAT	OR	ON	2007/04/29 14:44

S57	276	S50 and S56	US-PGPUB; USPAT	OR	ON	2007/04/29 14:44
S58	87	S51 and S56	US-PGPUB; USPAT	OR	ON	2007/04/29 14:45
S59	1	S52 and S58	US-PGPUB; USPAT	OR	ON	2007/04/29 14:45
S60	23	S50 and S52	US-PGPUB; USPAT	OR	ON	2007/04/29 14:45
S61	14	S56 and S60	US-PGPUB; USPAT	OR	ON	2007/04/29 14:45
S62	1	"10/524,417"	US-PGPUB; USPAT	OR	ON	2007/12/21 11:22
S63	55	TAKEDA-HIROMITSU.in.	US-PGPUB; USPAT	OR	ON	2007/12/21 11:22
S64	3	YABUKI-KAYO.in.	US-PGPUB; USPAT	OR	ON	2007/12/21 11:22
S65	1	"6180025".pn.	US-PGPUB; USPAT	OR	ON	2007/12/21 11:23
S66	3517	428/212.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/21 11:23
S67	62631	(light "visible light") with absorb\$4 with (film sheet layer material)	US-PGPUB; USPAT	OR	ON	2007/12/21 12:02
S68	32868	S67 and (ink dye colorant pigment)	US-PGPUB; USPAT	OR	ON	2007/12/21 12:04
S69	203	S66 and S68	US-PGPUB; USPAT	OR	ON	2007/12/21 12:05
S70	3498558	@ad< "20010821"	US-PGPUB; USPAT	OR	ON	2007/12/21 12:05
S71	103	S69 and S70	US-PGPUB; USPAT	OR	ON	2007/12/21 12:05
S72	1	"10/524,417"	US-PGPUB; USPAT	OR	ON	2008/06/17 10:35
S73	55	TAKEDA-HIROMITSU.in.	US-PGPUB; USPAT	OR	ON	2008/06/17 10:35
S74	3	YABUKI-KAYO.in.	US-PGPUB; USPAT	OR	ON	2008/06/17 10:35
S75	3601	428/212.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/17 13:39
S76	47848	((visible near3 light) light solar) with absorb\$4 with (lamine film sheet layer article)	US-PGPUB; USPAT	OR	ON	2008/06/17 13:40
S77	15710	((reflectiv\$5 reflect\$5) same (solar sun sunlight)) and ((reflectiv\$5 reflect\$5) same (visible light))	US-PGPUB; USPAT	OR	ON	2008/06/17 13:43
S78	2760	S76 and S77	US-PGPUB; USPAT	OR	ON	2008/06/17 13:44

S79	447	S78 and (coat\$4 with (ink dye colorant))	US-PGPUB; USPAT	OR	ON	2008/06/17 13:45
S80	11	S75 and S79	US-PGPUB; USPAT	OR	ON	2008/06/17 13:45
S81	3601	428/212.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/17 13:48
S82	65845	(light "visible light") with absorb\$4 with (film sheet layer material)	US-PGPUB; USPAT	OR	ON	2008/06/17 13:48
S83	34503	S82 and (ink dye colorant pigment)	US-PGPUB; USPAT	OR	ON	2008/06/17 13:48
S84	213	S81 and S83	US-PGPUB; USPAT	OR	ON	2008/06/17 13:48
S85	3501622	@ad< "20010821"	US-PGPUB; USPAT	OR	ON	2008/06/17 13:48
S86	103	S84 and S85	US-PGPUB; USPAT	OR	ON	2008/06/17 13:48
S88	90685	masaaki	JPO	OR	ON	2008/06/23 11:36
S89	149	masaaki.in. and transparent.ti.	JPO	OR	ON	2008/06/23 11:36
S90	49	masaaki.in. and ("transparent conductive film").ti.	JPO	OR	ON	2008/06/23 11:37
S91	1	"10182190"	JPO	OR	ON	2008/06/23 11:38
S92	1	"2000238170"	JPO	OR	ON	2008/06/23 12:10
S93	1	"10/524,417"	US-PGPUB; USPAT	OR	ON	2009/02/27 09:50
S94	56	TAKEDA-HIROMITSU.in.	US-PGPUB; USPAT	OR	ON	2009/02/27 09:50
S95	4	YABUKI-KAYO.in.	US-PGPUB; USPAT	OR	ON	2009/02/27 09:50
S96	164	heat with ray with reflect \$3 with type	US-PGPUB; USPAT	OR	ON	2009/02/27 09:54
S97	2	heat adj ray adj (reflection reflecting) adj type	US-PGPUB; USPAT	OR	ON	2009/02/27 09:54
S98	26	S96 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	US-PGPUB; USPAT	OR	ON	2009/02/27 09:56
S99	21	S96 and (((visible near3 light) light sunlight) with absorb\$4 with (film sheet layer ink))	US-PGPUB; USPAT	OR	ON	2009/02/27 10:02
S100	18	((heat adj ray) infrared (infrared adj ray)) adj (reflection reflecting) adj type	US-PGPUB; USPAT	OR	ON	2009/02/27 11:26

S101	34	((heat adj ray) infrared (infrared adj ray)) adj reflect\$3 adj type	US-PGPUB; USPAT	OR	ON	2009/02/27 11:28
S102	28131	(light "visible light") near3 absorb\$4 near3 (ink dye material)	US-PGPUB; USPAT	OR	ON	2009/02/27 11:30
S103	11063	(light "visible light") near3 absorb\$4 near3 (ink dye)	US-PGPUB; USPAT	OR	ON	2009/02/27 11:31
S104	8437	S103 and (azo perylene aniline carbon titanium)	US-PGPUB; USPAT	OR	ON	2009/02/27 11:32
S105	8437	S103 and (azo (perylene perylene) aniline carbon titanium)	US-PGPUB; USPAT	OR	ON	2009/02/27 11:32
S106	3122	S104 and (particle adj (size diameter))	US-PGPUB; USPAT	OR	ON	2009/02/27 11:33
S107	4648	S103 and ((azo near2 dark) ((perylene aniline carbon) near2 black) titanium)	US-PGPUB; USPAT	OR	ON	2009/02/27 11:34
S108	2317	S107 and (particle adj (size diameter))	US-PGPUB; USPAT	OR	ON	2009/02/27 11:34
S109	686	S103 and (((azo near2 dark) ((perylene aniline carbon) near2 black) titanium) same (particle adj (size diameter)))	US-PGPUB; USPAT	OR	ON	2009/02/27 11:36
S110	237	S103 and (((azo near2 dark) ((perylene aniline carbon) near2 black) titanium) same ((particle adj (size diameter)) with ("nm" nanometer)))	US-PGPUB; USPAT	OR	ON	2009/02/27 11:37
S111	72	S103 and (((azo near2 dark) ((perylene aniline carbon) near2 black) (titanium near2 (black nitride oxynitride))) same ((particle adj (size diameter)) with ("nm" nanometer)))	US-PGPUB; USPAT	OR	ON	2009/02/27 11:41
S112	15092	((light (visible near3 light)) near5 absorb\$4) near5 (ink dye)	US-PGPUB; USPAT	OR	ON	2009/02/27 12:16
S113	116	S112 and (((azo near3 dark) ((perylene aniline carbon) near3 black) (titanium near3 (black nitride oxynitride))) same ((particle adj (size diameter)) with ("nm" nanometer)))	US-PGPUB; USPAT	OR	ON	2009/02/27 12:17
S114	1074	106/31.6.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/27 12:18

S115	1997	523/160-161.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/27 12:18
S116	2915	S114 S115	US-PGPUB; USPAT	OR	ON	2009/02/27 12:18
S117	2	S113 and S116	US-PGPUB; USPAT	OR	ON	2009/02/27 12:18
S118	3330	S112 and ((azo near3 dark) ((perylene aniline carbon) near3 black) (titanium near3 (black nitride oxynitride)))	US-PGPUB; USPAT	OR	ON	2009/02/27 12:20
S119	41	S118 and S116	US-PGPUB; USPAT	OR	ON	2009/02/27 12:20
S120	1	"20020033117".pn.	US-PGPUB; USPAT	OR	ON	2009/02/27 12:27
S121	29	S119 and (particle near3 (size diameter))	US-PGPUB; USPAT	OR	ON	2009/02/27 12:38
S122	2	("4382995" "5030503"). pn.	US-PGPUB; USPAT	OR	ON	2009/02/27 12:51
S123	1	S122 and (black carbon)	US-PGPUB; USPAT	OR	ON	2009/02/27 12:51
S124	1	"10/524,417"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:29
S125	57	TAKEDA-HIROMITSU.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:29
S126	4	YABUKI-KAYO.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:29
S127	4085	428/212.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:30
S128	1188	106/31.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:30
S129	2105	523/160-161.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:30
S130	3129	S128 S129	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:30
S131	7214	S127 S128 S129	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:30
S132	247	heat with ray with reflect \$3 with type	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:30
S133	4	heat adj ray adj (reflection reflecting) adj type	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:30
S134	28	S132 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:31
S135	26	S132 and (((visible near3 light) light sunlight) with absorb\$4 with (film sheet layer ink))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:32

S136	22	((heat adj ray) infrared (infrared adj ray)) adj (reflection reflecting) adj type	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:33
S137	39	((heat adj ray) infrared (infrared adj ray)) adj reflect\$3 adj type	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:33
S138	31669	(light "visible light") near3 absorb\$4 near3 (ink dye material)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:33
S139	12276	(light "visible light") near3 absorb\$4 near3 (ink dye)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:34
S140	9298	S139 and (azo perylene aniline carbon titanium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:35
S141	6712	S139 and (azo perylene aniline titanium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:35
S142	9298	S139 and (azo (perylene perilene) aniline carbon titanium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:36
S143	6712	S139 and (azo (perylene perilene) aniline titanium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:38
S144	2802	S141 and (particle adj (size diameter))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:38
S145	2802	S143 and (particle adj (size diameter))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:38
S146	4366	S139 and ((azo near2 dark) ((perylene aniline) near2 black) titanium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:40
S147	2246	S146 and (particle adj (size diameter))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:40
S148	635	S139 and (((azo near2 dark) ((perylene aniline) near2 black) titanium) same (particle adj (size diameter)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:41
S149	279	S139 and (((azo near2 dark) ((perylene aniline carbon) near2 black) titanium) same ((particle adj (size diameter)) with ("nm" nanometer)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:42
S150	28	S139 and (((azo near2 dark) ((perylene aniline) near2 black) (titanium near2 (black nitride oxynitride))) same ((particle adj (size diameter)) with ("nm" nanometer)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:42
S151	16699	((light (visible near3 light)) near5 absorb\$4) near5 (ink dye))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:43

S152	51	S151 and (((azo near3 dark) ((perylene aniline) near3 black) (titanium near3 (black nitride oxynitride))) same ((particle adj (size diameter)) with ("nm" nanometer)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:44
S153	1	S152 and S131	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:44
S154	983	S151 and ((azo near3 dark) ((perylene aniline) near3 black) (titanium near3 (black nitride oxynitride)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:45
S155	23	S154 and S131	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:45
S156	18	S155 and (particle near3 (size diameter))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 10:46
S157	1	S124 and (binder same "high polymer")	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 11:30
S158	1	S124 and binder	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 11:30
S159	1	10/524,417	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:33
S160	57	TAKEDA-HIROMITSU.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:33
S161	5	YABUKI-KAYO.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:33
S162	4209	428/212.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:33
S163	1266	106/31.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:33
S164	1663	523/160.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:34
S165	1381	523/161.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:34
S166	7462	S162 S163 S164 S165	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:35
S167	252	heat with ray with reflect \$3 with type	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:35
S168	5	heat adj ray adj (reflection reflecting) adj type	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:36
S169	3767	heat with ray with reflect \$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:36
S170	303	heat adj ray adj (reflection reflecting)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:36
S171	19	S169 and S166	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:36

S172	6	S170 and S166	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:36
S173	31	S167 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:43
S174	26	S167 and (((visible near3 light) light sunlight) with absorb\$4 with (film sheet layer ink))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:43
S175	54	S170 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:44
S176	148	S169 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:47
S177	434	S169 and (((visible near3 light) light sunlight) with absorb\$4 with (film sheet layer ink))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:47
S178	1	S176 and S166	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:47
S179	4	S177 and S166	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:47
S180	2750	428/426.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:48
S181	3448	428/432.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:48
S182	5021	428/323.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:48
S183	3260	428/458.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:49
S184	13501	S180 S181 S182 S183	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:49
S185	29	S176 and S184	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:49
S186	40	S177 and S184	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:49
S187	3153	((heat adj ray) infrared (infrared adj ray)) adj (reflection reflecting)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:04
S188	6750	((heat adj ray) infrared (infrared adj ray)) adj reflect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:12
S189	12751	(light "visible light") near3 absorb\$4 near3 (ink dye)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:12
S190	3739	S189 and ((pigment colorant dye) same (oxide titanium nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:12

S191	49	S188 and S190	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:12
S192	5	S191 and S166	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:13
S193	2	S191 and S184	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:13
S194	1878	S190 and (particle adj (size diameter))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:19
S195	29	S194 and S166	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:19
S196	22	S194 and S184	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:20
S197	17392	((light (visible near3 light)) near5 absorb\$4) near5 (ink dye))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:24
S198	5203	S197 and ((pigment colorant dye) same (oxide titanium nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:28
S199	2616	S198 and (particle adj (size diameter))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:29
S200	52	S188 and S199	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:30
S201	2	S200 and S166	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:32
S202	1	S200 and S184	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 16:32
S203	5209	S197 and ((pigment colorant dye) same (oxide titanium nitride oxynitride))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:04
S204	2740	S203 and (particle near3 (size diameter))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:05
S205	52	S188 and S204	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:05
S206	2	S205 and S166	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:06
S207	1	S205 and S184	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:06

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L68	4124	428/212.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 11:59
L69	2731	428/328.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 11:59
L70	1400	428/329.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 11:59

L71	2945	428/458.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:00
L72	1272	106/31.6.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:00
L73	1695	523/160.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:00
L74	1390	523/161.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:00
L75	2616	428/426.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:00
L76	3100	428/432.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:00
L77	5070	428/323.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:00
L78	2945	428/458.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:00
L79	21566	L68 L69 L70 L71 L72 L73 L74 L75 L76 L77 L78	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:01
L80	182	heat with ray with reflect \$3 with type	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:02
L81	2708	heat with ray with reflect \$3	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:02
L82	296	heat adj ray adj (reflection reflecting)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:02
L83	30	L80 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:02
L84	22	L80 and (((visible near3 light) light sunlight) with absorb\$4 with (film sheet layer ink))	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:02
L85	54	L82 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:03
L86	413	L81 and (((visible near3 light) light sunlight) with absorb\$4 with (film sheet layer ink))	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:03
L87	141	L81 and (solar "solar radiation" sunlight) with (reflecting control) with (film sheet substrate)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:03
L88	4	L83 and L79	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:04
L89	4	L84 and L79	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:04

L90	14	L85 and L79	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:04
L91	45	L86 and L79	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:04
L92	35	L87 and L79	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:04
L93	12652	(light "visible light") near3 absorb\$4 near3 (ink dye)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:06
L94	3723	L93 and ((pigment colorant dye) same (oxide titanium nitride))	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:06
L95	1926	L94 and (particle adj (size diameter))	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:07
L96	60	L95 and L79	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:07
L97	17324	((((light (visible near3 light)) near5 absorb\$4) near5 (ink dye))	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:07
L98	5199	L97 and ((pigment colorant dye) same (oxide titanium nitride))	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:07
L99	2714	L98 and (particle adj (size diameter))	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:07
L100	94	L99 and L79	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/08 12:08

12/ 8/ 2010 12:12:11 PM

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